

Decision Tree

Problem

Build a decision tree. Your tree should have the variable height. For each dataset plot the dependence of classification accuracy on the height of the tree.

Use this [this datasets](#) to test your algorithm.

File Format

There are two types of files **.csv** and **.txt** both contains the same datasets.

_train.txt file starts with two natural number on separated lines: **F** — number of features and **N** — number of objects in dataset. The **N** following lines contains description of objects (one object per line): **$F+1$** numbers. **F** features of current object and its target value. **_test.txt** file has the same format.